METRIC

A-A-20301 September 22, 1998

COMMERCIAL ITEM DESCRIPTION

CEREAL TREATS, MARSHMALLOW

The U.S. Department of Agriculture has authorized the use of this Commercial Item Description.

1. SCOPE.

1.1 This Commercial Item Description (CID) covers marshmallow cereal treats, packed in commercially acceptable containers, suitable for use by Federal, State, local governments, and other interested parties, in addition, as a component of operational rations.

2. CLASSIFICATION.

2.1 The marshmallow cereal treats shall conform to the types and flavors in the following list which shall be specified in the solicitation, contract, or purchase order.

Types and flavors.

Type I - Toasted Rice Cereal (oven-puffed)

Flavor 1 - Original

Flavor 2 - Chocolate Chip

Flavor 3 - Other

Type II - Puffed Corn and Oat Cereal

Flavor 1 - Original

Flavor 2 - Peanut Butter

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Commander, Defense Supply Center Philadelphia, 2800 South 20th Street, ATTN: DSCP-HSL, Philadelphia, PA 19145-5099 or FAX (215) 737-2963.

AMSC N/A FSC 8920

<u>DISTRIBUTION STATEMENT A.</u> Approved for public release; distribution is unlimited.

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Flavor 3 - Berry

Flavor 4 - Other

Type III - Corn and Whole Wheat Cereal (expanded/extruded)

Flavor 1 - Original

Flavor 2 - Chocolate Chunk

Flavor 3 - Other

Type IV - Other

3. SALIENT CHARACTERISTICS.

- **3.1 Processing:** The marshmallow cereal treats shall be prepared in accordance with good manufacturing practices.
- **3.2** <u>Ingredients</u>: The marshmallow cereal treats shall contain ready-to-eat cereal, marshmallow, and margarine or vegetable oil, and may contain fructose, rice syrup, corn syrup, lecithin, and any other FDA approved ingredient which will provide the sensory and functional properties required of the finished product.
- **3.3** <u>Finished product</u>: The delivered marshmallow cereal treats shall not be crushed, broken, or damaged.
- **3.3.1 Appearance:** The marshmallow cereal treats shall contain pieces of the ready-to-eat cereal, depending on type, in a glossy, pale colored marshmallow matrix.
- **3.3.2** Odor and flavor: The marshmallow cereal treats shall have the sweet, sugary, odor and flavor of marshmallow and an odor and flavor of the cereal and flavoring (if any), depending on the type and flavor. There shall be no foreign odors or flavors such as, but not limited to burnt, scorched, stale, rancid, or moldy.
- **3.3.3** <u>Texture</u>: The marshmallow cereal treats shall be cohesive and crispy yet soft, pliable, and chewy. The surface and interior of the cereal treats shall have the rough texture of the ready-to-eat cereal, depending on the type.
- **3.3.4** Foreign material: All ingredients shall be clean, sound, wholesome, and free from evidence of rodent or insect infestation.
- **3.4** Age requirement: Unless otherwise specified in the solicitation, contract, or purchase order, marshmallow cereal treats shall not be over 90 days old at time of delivery.

- **3.5** <u>Analytical requirements</u>: Unless otherwise specified in the solicitation, contract, or purchase order, the analytical requirements for the marshmallow cereal treats shall be as follows. (The moisture content represents commercial practice.)
- **3.5.1** <u>Moisture content</u>: The moisture content of the marshmallow cereal treats shall be as follows: Type I shall not exceed 8.0 percent, Type II shall not exceed 8.6 percent, Type III shall not exceed 6.8 percent.
- **3.5.2** <u>Analytical procedure</u>: A composite sample shall be derived from eight randomly selected marshmallow cereal treats.
- **3.5.3 Preparation of sample:** The sample shall be prepared according to the current Official Methods of Analysis of the AOAC International, Method 983.18(a).
- **3.5.4 Analytical testing:** Analysis shall be made in accordance with the following methods described in the Official Methods of Analysis of the AOAC International:

| <u>Test</u> | <u>Method</u> |
|-------------|--------------------|
| Moisture | 925.45A 1 / |

1/ The test shall be conducted for 16 hours at 70° C.

3.5.5 Test results: The test results for moisture shall be reported to the nearest 0.1 percent. Any result not conforming to the analytical requirements shall be cause for rejection of the lot.

4. REGULATORY REQUIREMENTS.

4.1 The delivered marshmallow cereal treats shall comply with all applicable Federal, State, and local mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sale of marshmallow cereal treats within the commercial marketplace. Delivered marshmallow cereal treats shall comply with all applicable provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

5. QUALITY ASSURANCE PROVISIONS.

5.1 Product conformance. The marshmallow cereal treats provided shall meet the salient characteristics of this CID, conform to the producer's own specifications, standards, and quality assurance practices, and be the same marshmallow cereal treats offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

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5.2 Quality assurance. When required in the solicitation, contract, or purchase order, the Federal Grain Inspection Service (FGIS), U.S. Department of Agriculture, shall determine the quality assurance of the marshmallow cereal treats according to FGIS procedures. The marshmallow cereal treats shall be examined, or analyzed as applicable in accordance with applicable provisions in this CID, solicitation, contract, or purchase order, and, when applicable, the United States Standards for Condition of Food Containers currently in effect on the date of the solicitation.

6. PACKAGING.

6.1 <u>Preservation, packaging, packing, labeling, and case marking.</u> Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

7. NOTES.

7.1 Purchasers shall specify:

- Type(s) and flavor(s) of marshmallow cereal treats required.
- When analytical requirements do not need to be verified.

7.2 Sources of documents.

7.2.1 Source of information for nongovernmental document is as follows:

Copies of the Official Methods of Analysis of the AOAC International may be obtained from: **AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877.**

7.2.2 Sources of information for governmental documents are as follows:

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. This document may be purchased from: **Superintendent of Documents, ATTN: New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents on (202) 512-1803 **or on the Internet at: http://www.nara.gov/fedreg.**

Copies of the United States Standards for Condition of Food Containers are available from: Chairperson, Condition of Container Committee, U.S. Department of Agriculture, STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243.

Civil agencies and other interested parties may obtain copies of this CID from: General Services Administration, Federal Supply Service, Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.

Military activities should submit requests for copies of this CID to: Standardization Documents Order Desk, Defense Automation Printing Service, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.

CIVIL AGENCY COORDINATING ACTIVITIES: MILITARY INTERESTS:

Custodians DOJ - BOP HHS - NIH, IHS USDA - FV Army - GL

Navy - SA - OSS VA

Air Force - 35

PREPARING ACTIVITY:

Review Activities

DLA - SS

Army - MD, QM

Navy - MC (Project No. 8920-P034)

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